

# Memorandum



**Date:** October 26, 2015

**To:** Gary Hartfield, Division Director  
Small Business Development  
Internal Services Department

**Thru:** Albert A. Hernandez, P.E., Assistant Director  
Engineering, Planning and Development  
Department of Transportation and Public Works

**From:** Jesus Valderrama, Chief  
Transit Contract Services  
Department of Transportation and Public Works

**Subject:** Project No: CIP063  
ISD Project No: E15-MDT-01  
Project Name: Professional Services for Additional Elevators at Dadeland North  
Metrorail Station  
FCSC: 8:23  
Description: Upcoming Solicitation for A&E services with DBE Goals  
Contract Number: CIP063-DE1-TR15

2015 OCT 27 PM 4:44

DEPT. BUSINESS DEV.

Department of Transportation and Public Works (DTPW) is forwarding this memorandum to the Miami-Dade Internal Services Department /Small Business Development (SBD's) for informational purposes regarding the referenced Federal Transit Administration (FTA) funded project. As a result of DTPW's Office of Civil Rights (OCR) detailed analysis of the project based on the scope of work, cost estimate (attached) and technical certifications, a 0% Disadvantaged Business Enterprise (DBE) Goal has been assigned by OCR for this project.

## Scope of Services

Department of Transportation and Public Works (DTPW) is seeking Preliminary Engineering (PE), Final Design (FD) and Post-Design services for the preparation of a complete set of contract documents for the construction and implementation of Additional Elevators at Dadeland North Metrorail Station.

The scope of work includes conducting preliminary engineering and final design, the preparation of a complete set of biddable construction documents, technical specifications, and preparation of the engineer's estimate of probable construction cost at various control points, conducting the dry-run permit process, services during the bid and award phase and providing design services during construction.

Elements of the work include, but are not limited to architecture, surveying, soils investigation, structures, civil, mechanical, electrical, plumbing, utility conflict identification, utility coordination, sidewalk improvements, lighting, landscaping, and maintenance of traffic.

The total base estimated fee for Preliminary Engineering and Final Design Services is \$804,546.00 with a contingency allowance account in accordance with Section 2-8.01 of the Miami Dade County of \$80,454.60 for a total cost estimate of \$885,000.60.

Gary Hartfield, Division Director  
SBD/ISD  
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The consultant team must be certified in the technical categories listed below. The Architectural and Engineering section of ISD reviewed the technical certifications and provided concurrence.

**TYPE CODE DESCRIPTION**

- Prime 14.00 ARCHITECTURE
- Other 2.02 MASS TRANSIT SYSTEMS - MASS TRANSIT FEASIBILITY & TECHNICAL STUDIES
- Other 9.02 SOILS, FOUNDATIONS AND MATERIALS TESTING - GEOTECHNICAL AND MATERIALS ENGINEERING SERVICES
- Other 11.00 GENERAL STRUCTURAL ENGINEERING
- Other 12.00 GENERAL MECHANICAL ENGINEERING
- Other 13.00 GENERAL ELECTRICAL ENGINEERING
- Other 15.01 SURVEYING AND MAPPING - LAND SURVEYING
- Other 15.03 UNDERGROUND UTILITY LOCATION
- Other 16.00 GENERAL CIVIL ENGINEERING
- Other 17.00 ENGINEERING CONSTRUCTION MANAGEMENT
- Other 20.00 LANDSCAPE ARCHITECTURE
- Other 22.00 ADA TITLE II CONSULTANT

Should you require additional information, please contact Jesus Valderrama, Chief, Transit Contract Services, at (786) 469-5291.

c: Curt Williams, SBD/ISD  
Laurie Johnson, SBD/ISD  
Vivian Walters, SBD/ISD

Attachment: Project Cost Estimate



Project No. CIP 063

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**Consultant Estimate of Fees Based on Percentage of Construction Costs:**

Estimated Construction Cost: \$4,000,000

Planning (at 3%): \$ 120,000 (including a vertical circulation Consultant)

Design (at 12%): \$ 480,000 (including PE, FD, Bid & Award, permits, cost estimates, schedules)

Surveying: \$ 15,000

Geotechnical: \$ 15,000

Utility coord: \$ 15,000

**Subtotal** \$ 645,000

Design Services During Construction (at 6%): \$ 240,000

**Total Estimate of Fees:** \$ 885,000